TEMVIT-GOLD

Multivitamin and Multimineral

Composition:

Each film coated tablet contains:

Vitamins: Vitamin A (As Beta Carotene) equivalent to Vitamin A 5000 IU, Vitamin C 60 mg, Vitamin D 400 IU, Vitamin E 30 IU, Vitamin K 25 mcg, Thiamine 1.5 mg, Riboflavin 1.7 mg, Niacin 20 mg, Pyridoxine Hydrochloride 2 mg, Folic Acid 400 mcg, Cyanocobalamin 6 mcg, Biotin 30 mcg, Calcium Pantothenate 10.00 mg.

Minerals: Calcium 162 mg, Iron 18 mg, Phosphorous 109 mg, Iodine 150 mcg, Magnesium 100 mg, Zinc 15 mg, Selenium 20 mcg, Copper 2 mg, Manganese 2 mg, Chromium 120 mcg, Molybdenum 75 mcg, Potassium 80 mg, Chloride 72 mg, Boron 150 mcg, Nickel 5 mcg, Silicon 2 mg, Tin 10 mcg, Vanadium 10 mcg & Lutein 250 mcg.

Description:

Multivitamin and Multimineral is a comprehensive well-balanced multivitamin & multimineral preparation specially designed to improve the nutritional status of the individuals. This preparation maintains a healthy body and active lifestyle and keeps proper nutrition covered for all.

Pharmacological Action:

Multivitamin and Multimineral is indicated for the prevention and treatment of vitamin-mineral deficiencies. Moreover individual components of Multivitamin and Multiminerals have different pharmacological actions which are given below:

Vitamin A: Help to maintain healthy skin, eyes, teeth, gums, hair, mucous membranes and glands.

Vitamin C (Ascorbic Acid): Collagen formation: Without it, protocollagen does not cross-link properly, resulting in impaired wound healing.

Vitamin D: Vitamin D helps to regulate calcium metabolism and normal calcification of the bones in the body as well as influencing our utilization of the mineral phosphorus.

Vitamin E: Necessary for the formation of normal red blood cells, muscle and tissue & necessary for immune functions.

Vitamin K: Necessary for normal blood coagulation.

Vitamin B-Complexes:

Thiamine (Vitamin B1): Aids in energy utilization from food by promoting proper carbohydrate metabolism.

Riboflavin (Vitamin B2): Aids in energy utilization from food.

Niacin (Vitamin B3): Present in all cells in the body helps convert food into energy; involved in fat, protein and carbohydrate metabolism.

Pyridoxine (Vitamin B6): Important in protein and amino acid metabolism.

Folic Acid: Adequate amounts of this B Vitamin (folic acid) as part of a healthy diet can help reduce the risk of birth defects of the brain and spine.

Cyanocobalamin (Vitamin B12): Help to form red blood cells and build vital genetic material (nucleic acids) for the cell nucleus.

Biotin: Necessary for formation of fatty acids & for production of energy from glucose.

Pantothenic Acid (Vitamin B5): Involved in converting carbohydrates, fats and proteins into energy.

Calcium: Helps to build and maintain strong teeth and bones.

Iron: Necessary for proper formation of oxygen-rich red blood cells & plays important role in the transport of oxygen.

Phosphorous: Helps to build and maintain teeth and bones.

Iodine: Essential for formation of thyroid hormone thyroxin which governs metabolism and growth.

Magnesium: Maintains proper levels of calcium and potassium.

Zinc: The important antioxidant enzyme, superoxide dismutase (SOD), requires zinc, together with copper and manganese, to function. Zinc is also essential for the metabolism of vitamin A, another important antioxidant, enhance wound healing.

Selenium: Role as an antioxidant in the enzyme selenium-glutathione-peroxidase.

Copper: Involved in brain and red cell function, iron metabolism, bone health and protein synthesis.

Manganese: Necessary for normal growth and development, reproduction and cell function.

Chromium: Necessary for normal carbohydrate, protein and fat metabolism.

Molybdenum: Important for normal cell function.

Potassium: It is part of a number of metabolic actions, especially those that involve release of energy.

Boron: Boron affects calcium, magnesium and phosphorus balance and the mineral movement and make up of the bones by regulating the hormones, mainly parathyroid that control these functions.

Nickel: Enhances the body's use of iron.

Silicon: May be necessary for normal cartilage, collagen and bone formation. Silicon promotes firmness and strength in the tissues.

Tin: Necessary for normal growth & Cell metabolism.

Vanadium: Pharmacological studies in animals suggest that vanadium may be involved in hormone, glucose, fat, bone and tooth metabolism as well as reproduction and growth.

Lutein: Super antioxidant that provides protection against free radicals.

Indications and Uses:

Multivitamin and Multimineral is indicated for the prevention and treatment of vitamin-mineral deficiencies. As a complete daily nutritional supplement, Multivitamin and Multimineral is also indicated to meet the increased demands for vitamins and minerals in the conditions, like- physical & emotional stress, chronic diseases, infectious illness, osteoporosis, injuries or wounds, surgery, poor digestion, old age, pregnancy & lactation.

Dosage and Administration:

One tablet daily or as recommended by the physician.

Contraindications:

Multivitamin and Multimineral is contraindicated in patients with a known hypersensitivity to any of the ingredients.

Precautions:

Taking too much vitamin A are harmful, for pregnant women vitamin A taking should not cross 5000 IU per day.

Side Effects:

Generally well tolerated. If taken in a higher dose compared to regular dose may cause side effects.

Use in Pregnancy & Lactation:

Multivitamin and Multimineral is recommended in Pregnancy & Lactation.

Pharmaceutical precaution:

Store in a cool and dry place, protected from light and moisture. Keep the container tightly closed. Keep out of reach of children.

How Supplied:

Each container contains 30 Tablets.

Manufactured by

Team Pharmaceuticals Ltd.

BSCIC, Rajshahi, Bangladesh